

Abstract

A wheeled platform 100 is disclosed, which is characterized by high mobility and reliability, and which can be used in a wide range of applications including transport and robotic devices. The wheeled platform 100 has fore and aft body portions 130, 132, 10 each body portion 130, 132 having first and second sides 106, 108. Overlapping wheels 112, 114, 116, 118 are rotatably attached to the first side 106 and overlapping wheels 120, 122, 124, 126 are rotatably attached to the second side 108. The fore body portion 130 can be connected to the aft body portion 132 via an articulation element 133.